

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/728,337
Source: IFWO
Date Processed by STIC: 10/22/04

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IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,337

DATE: 10/22/2004

TIME: 15:26:12

Input Set : A:\778_2_US_SeqL.txt

Output Set: N:\CRF4\10222004\J728337.raw

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4 <110> APPLICANT: Genencor International, Inc.
5   Cervin, Marguerite A.
6   Soucaille, Philippe
7   Valle, Fernando
8   Whited, Gregory M.
10 <120> TITLE OF INVENTION: Glucose Transport Mutants for Production
11   of Biomaterial
13 <130> FILE REFERENCE: GC778-2
15 <140> CURRENT APPLICATION NUMBER: US 10/728,337
16 <141> CURRENT FILING DATE: 2003-12-03
18 <150> PRIOR APPLICATION NUMBER: US 60/416,166
19 <151> PRIOR FILING DATE: 2002-10-04
21 <150> PRIOR APPLICATION NUMBER: US 60/374,931
22 <151> PRIOR FILING DATE: 2002-10-04
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26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: GalP-ptrc DNA cassette
36 <400> SEQUENCE: 1
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39 tttctgccat tcatccgctt attatcactt attcaggcgt agcaccaggc gtttaagggc      180
40 accaataact gccttaaaaa aattacgccc cgccttgcca ctcatcgag tactgttgta      240
41 attcattaag cattctgccg acatggaagc catcacaac ggcattgatga acctgaatcg      300
42 ccagcggcat cagcaccttg tcgccttgcg tataatattt gcccatggtg aaaacggggg      360
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45 cgtaacacgc cacatcttgc gaatatatgt gtagaaactg ccggaaatcg tcgtggtatt      540
46 cactccagag cgatgaaaac gtttcagttt gctcatggaa aacggtgtaa caagggtgaa      600
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48 tcatcaggcg ggcaagaatg tgaataaagg ccggataaaa ctgtgtgctta tttttcttta      720
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72 tgttacattt cttttcagta aagtctggat gcatatggcg gccgcataac ttcgtatagc      180
73 atacattata cgaagttatg gatcatggct gtgcaggctg taaatcactg cataattggg      240
74 gtcgctcaag gcgcactccc gttctggata atgttttttg cgccgacatc ataacggttc      300
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84 <223> OTHER INFORMATION: glk-trc DNA cassette
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104 caggatttat ttattctcgc aagtgaatct ccgtcacagg tatttattcg gactctagat      1080
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106 ctgcataaatt cgtgtcgttc aaggcgcact cccgttctgg ataattgttt ttgcgccgac      1200
107 atcataacgg ttctggcaaa tattctgaaa tgagctgttg acaattaatc atccggctcg      1260
108 tataatgtgt ggaattgtga gcggataaca atttcacaca ggaaacagac gagaaagaat      1320
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112 <211> LENGTH: 13669

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113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
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117 <223> OTHER INFORMATION: pSYCO101 plasmid
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123 ttagtgcata taacgcttga gttaagcgc gccgcgaagc ggcgctggct tgaacgaatt      240
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126 gcttcaagta tgacgggctg ataactgggc gccaggcgct ccattgcccc gtcggcagcg      420
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131 atcgtggctg gctcgaagat acctgcaaga atgtcattgc gctgccattc tccaaattgc      720
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246	ccattgaata	aggcggtatt	cctgtgcaac	agacaaccca	aattcagccc	tcttttacc	7620
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248	gcgtcggccc	tgcttctgat	aaacaccagc	atcacactct	gatcgatatg	ccccatggcg	7740
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254	tgggtgaacga	tcagatgggtg	cggccgaaat	ttatggccaa	agccgcgcta	tttcatatca	8100
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259	ggcgagatt	gccgagcaga	tcgagcgcca	tcgggtggcg	cgcaatttcc	gccgcgcggc	8400
260	ggagcttctc	gccatttctg	acgagcgcac	tctggctatc	tataacgcgc	tcgcgccgtt	8460
261	ccgctcctcg	caggcggagc	tgctggcgat	cgccgacgag	ctggagcaca	cctggcatgc	8520

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/728,337**

DATE: 10/22/2004

TIME: 15:26:13

Input Set : **A:\778_2_US_SeqL.txt**

Output Set: **N:\CRF4\10222004\J728337.raw**